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Mauna Loa Solar Observatory Observer's Log  
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Thu Mar 17 17:01:42 GMT 2005

Year: 05 Doy: 076

Observer: stueben

WEATHER COMMENT: Thu Mar 17 17:02:48 GMT 2005

Clear, wind south 5-10 mph, temp 39F.

\_\_\_\_end\_\_\_\_

ECHO COMMENT: Thu Mar 17 17:04:30 GMT 2005

Time OK.

\_\_\_\_end\_\_\_\_

Thu Mar 17 17:05:38 GMT 2005 CHIP Start Patrol

Thu Mar 17 17:05:56 GMT 2005 PICS Start Patrol

Thu Mar 17 17:09:03 GMT 2005 MKIV Start Patrol

PSPT COMMENT: Thu Mar 17 17:18:29 GMT 2005

Observing.

\_\_\_\_end\_\_\_\_

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Mar 17 17:19:11 GMT 2005

MKIV COMMENT: Thu Mar 17 17:26:45 GMT 2005

Centered 01 guider.

\_\_\_\_end\_\_\_\_

Thu Mar 17 18:01:15 GMT 2005 PICS Flat

Thu Mar 17 18:02:52 GMT 2005 CHIP LSD

Thu Mar 17 18:03:31 GMT 2005 PICS End Flat

Thu Mar 17 18:03:39 GMT 2005 PICS ReStart Patrol

Thu Mar 17 18:04:35 GMT 2005 CHIP End LSD

Thu Mar 17 18:04:49 GMT 2005 CHIP BiasLSD

Thu Mar 17 18:05:48 GMT 2005 CHIP End BiasLSD

Thu Mar 17 18:05:57 GMT 2005 CHIP Bias

Thu Mar 17 18:06:49 GMT 2005 CHIP End Bias

Thu Mar 17 18:06:57 GMT 2005 CHIP ReStart Patrol

MKIV COMMENT: Thu Mar 17 19:03:45 GMT 2005

Centered 01 guider.

\_\_\_\_end\_\_\_\_

Thu Mar 17 19:06:57 GMT 2005 MKIV End Patrol

Thu Mar 17 19:07:03 GMT 2005 MKIV Start Cal

Thu Mar 17 19:26:35 GMT 2005 MKIV Start Patrol

MKIV COMMENT: Thu Mar 17 20:21:34 GMT 2005

Pausing to clean 01.

\_\_\_\_end\_\_\_\_

Thu Mar 17 20:25:32 GMT 2005 MKIV End Patrol

Thu Mar 17 21:01:57 GMT 2005 MKIV Start Cal

MKIV COMMENT: Thu Mar 17 21:02:04 GMT 2005

01 cleaned and reinstalled.

\_\_\_\_end\_\_\_\_

MKIV COMMENT: Thu Mar 17 21:06:38 GMT 2005

Signal is much better, still have ballooning spiders causing scan streaks though, I hope none land on the 01.

\_\_\_\_end\_\_\_\_

Thu Mar 17 21:20:38 GMT 2005 MKIV End Cal

Thu Mar 17 21:20:44 GMT 2005 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Thu Mar 17 22:02:31 GMT 2005

Crashed, restarted.

\_\_\_\_end\_\_\_\_

MKIV COMMENT: Thu Mar 17 22:26:43 GMT 2005

No images or data taken since 2218 scan, will try to fix problem.

\_\_\_\_end\_\_\_\_

Thu Mar 17 22:28:27 GMT 2005 MKIV End Patrol

Thu Mar 17 22:33:37 GMT 2005 MKIV Start Patrol

\*\*MKIV PROBLEM\*\*: Thu Mar 17 22:37:49 GMT 2005

Part of the problem was that the Xanim animation wasn't running, now that is running and data are going to disk too. I tried cycling the KCC power but that may not have been necessary, Allen mentioned that this happened to him about a week ago and he fixed it by doing a pau/run cycle - which indicates that there was a bad process that needed to be stopped and possibly restarted, so I checked the processes running and found 2 xanim processes running, I

killed them both and started Patrol - then all was fine. So if we lose the xanim display and see that we are losing data too we can try killing the xanim processes as a fix.

\_\_\_\_end\_\_\_\_

MKIV COMMENT: Thu Mar 17 23:47:12 GMT 2005

Centered 01 guider.

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: Fri Mar 18 01:21:14 GMT 2005

A few low clouds are passing over.

\_\_\_\_end\_\_\_\_

Fri Mar 18 01:38:17 GMT 2005 CHIP End Patrol

Fri Mar 18 01:38:37 GMT 2005 PICS End Patrol

Fri Mar 18 01:42:46 GMT 2005 MKIV End Patrol

Fri Mar 18 01:43:51 GMT 2005

MkIV

00_01.rawmk4	01_36.rawmk4	18_34.rawmk4	20_16.rawmk4	22_51.rawmk4
00_04.rawmk4	01_39.rawmk4	18_37.rawmk4	20_19.rawmk4	22_54.rawmk4
00_07.rawmk4	17_09.rawmk4	18_40.rawmk4	20_22.rawmk4	22_57.rawmk4
00_10.rawmk4	17_12.rawmk4	18_43.rawmk4	21_05.rawmk4	23_00.rawmk4
00_13.rawmk4	17_15.rawmk4	18_46.rawmk4	21_11.rawmk4	23_03.rawmk4
00_16.rawmk4	17_17.rawmk4	18_49.rawmk4	21_17.rawmk4	23_06.rawmk4
00_19.rawmk4	17_20.rawmk4	18_52.rawmk4	21_20.rawmk4	23_08.rawmk4
00_22.rawmk4	17_23.rawmk4	18_54.rawmk4	21_23.rawmk4	23_11.rawmk4
00_25.rawmk4	17_26.rawmk4	18_57.rawmk4	21_26.rawmk4	23_14.rawmk4
00_28.rawmk4	17_29.rawmk4	19_00.rawmk4	21_29.rawmk4	23_17.rawmk4
00_31.rawmk4	17_32.rawmk4	19_03.rawmk4	21_32.rawmk4	23_20.rawmk4
00_34.rawmk4	17_35.rawmk4	19_10.rawmk4	21_35.rawmk4	23_23.rawmk4
00_36.rawmk4	17_38.rawmk4	19_16.rawmk4	21_38.rawmk4	23_26.rawmk4
00_39.rawmk4	17_41.rawmk4	19_22.rawmk4	21_41.rawmk4	23_29.rawmk4
00_45.rawmk4	17_44.rawmk4	19_26.rawmk4	21_44.rawmk4	23_32.rawmk4
00_49.rawmk4	17_47.rawmk4	19_29.rawmk4	21_47.rawmk4	23_35.rawmk4
00_52.rawmk4	17_50.rawmk4	19_32.rawmk4	21_50.rawmk4	23_38.rawmk4
00_55.rawmk4	17_53.rawmk4	19_35.rawmk4	21_55.rawmk4	23_41.rawmk4
00_58.rawmk4	17_56.rawmk4	19_38.rawmk4	22_02.rawmk4	23_44.rawmk4
01_01.rawmk4	17_59.rawmk4	19_41.rawmk4	22_06.rawmk4	23_47.rawmk4
01_04.rawmk4	18_02.rawmk4	19_44.rawmk4	22_09.rawmk4	23_50.rawmk4
01_07.rawmk4	18_05.rawmk4	19_47.rawmk4	22_12.rawmk4	23_53.rawmk4
01_10.rawmk4	18_08.rawmk4	19_50.rawmk4	22_15.rawmk4	23_55.rawmk4
01_13.rawmk4	18_10.rawmk4	19_53.rawmk4	22_18.rawmk4	23_58.rawmk4
01_16.rawmk4	18_13.rawmk4	19_55.rawmk4	22_24.rawmk4	c19_07.rawmk4
01_18.rawmk4	18_16.rawmk4	19_58.rawmk4	22_33.rawmk4	c19_13.rawmk4
01_21.rawmk4	18_19.rawmk4	20_01.rawmk4	22_36.rawmk4	c19_19.rawmk4
01_24.rawmk4	18_22.rawmk4	20_04.rawmk4	22_39.rawmk4	c21_01.rawmk4
01_27.rawmk4	18_25.rawmk4	20_07.rawmk4	22_42.rawmk4	c21_08.rawmk4
01_30.rawmk4	18_28.rawmk4	20_10.rawmk4	22_45.rawmk4	c21_14.rawmk4
01_33.rawmk4	18_31.rawmk4	20_13.rawmk4	22_48.rawmk4	